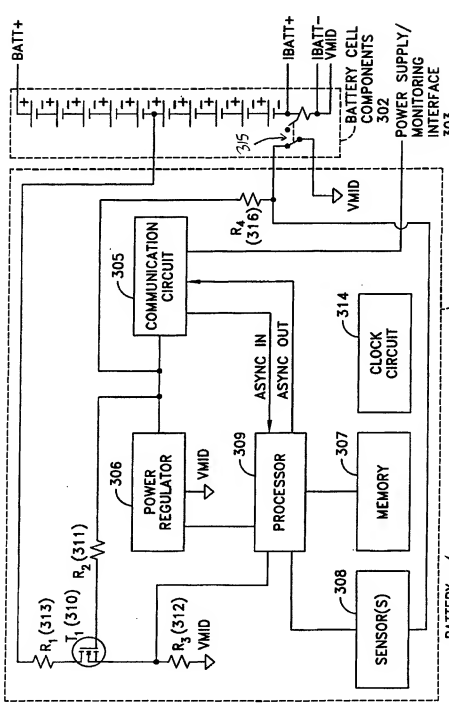
BATT+
IBATT+
IBATT-
VMID
BATTERY CELL COMPONENTS 302
POWER SUPPLY/ MONITORING INTERFACE 303
315
R4 (316)
VMID
BATTERY MONITOR 304
305
COMMUNICATION CIRCUIT
ASYNC IN
ASYNC OUT
314
CLOCK CIRCUIT
306
POWER REGULATOR
VMID
309
PROCESSOR
307
MEMORY
R1 (313)
T1 (310)
R2 (311)
R3 (312)
VMID
308
SENSOR(S)
BATTERY MODULE 301

FIGURE 3